

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major, Operating, Renewal

Permit: F-07-056

Progress Rail Raceland Corporation

Raceland, KY 41169

March 14, 2008

Frough Q. Sherwani, Reviewer

SOURCE ID: 21-089-00004

AGENCY INTEREST: 1608

ACTIVITY NUMBER: APE20070003

SOURCE DESCRIPTION:

The source operates Railcars Shop in Raceland, KY. The primary purpose of this shop is to refurbish railcars and wheel assemblies. The car shop includes an abrasive blasting operation (Emission Point # 07), and a surface coating operation consisting of a paint spray booth (Emission Point # 03). There are 31 natural gas fired space heaters ranging from 0.075–0.5MMBtu/hr, four (4) 10MMBtu/hr each natural gas fired open flame heaters and 16 propane fired 1.1MMBtu/hr torches. There are several insignificant activities at the source which are listed in Section C of the permit.

The source has accepted a facility-wide cap on annual VOC emissions of no more than 90 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.

The source has accepted a facility-wide cap on annual individual HAP emission of no more than 9.0 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.

The source has accepted a facility-wide cap on annual combined HAPS emissions of no more than 22.5 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.

PUBLIC AND U.S. EPA REVIEW:

On February 7, 2008, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *The Greenup County News-Times* in Raceland, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on February 12, 2008 via e-mail. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.